

G. WRIGHT.
Ironing-Machine.

No. 214,340.

Patented April 15, 1879.

Fig. 1.

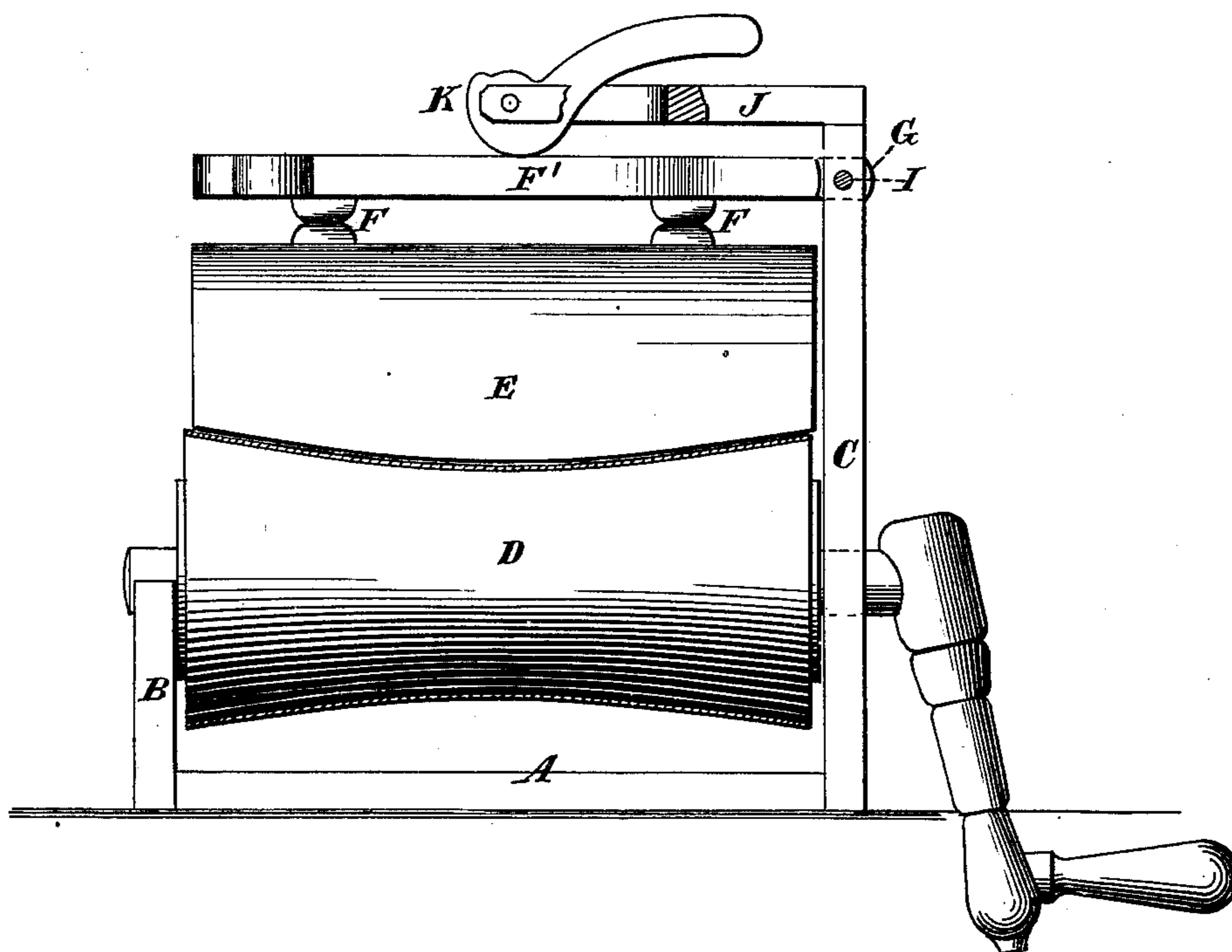
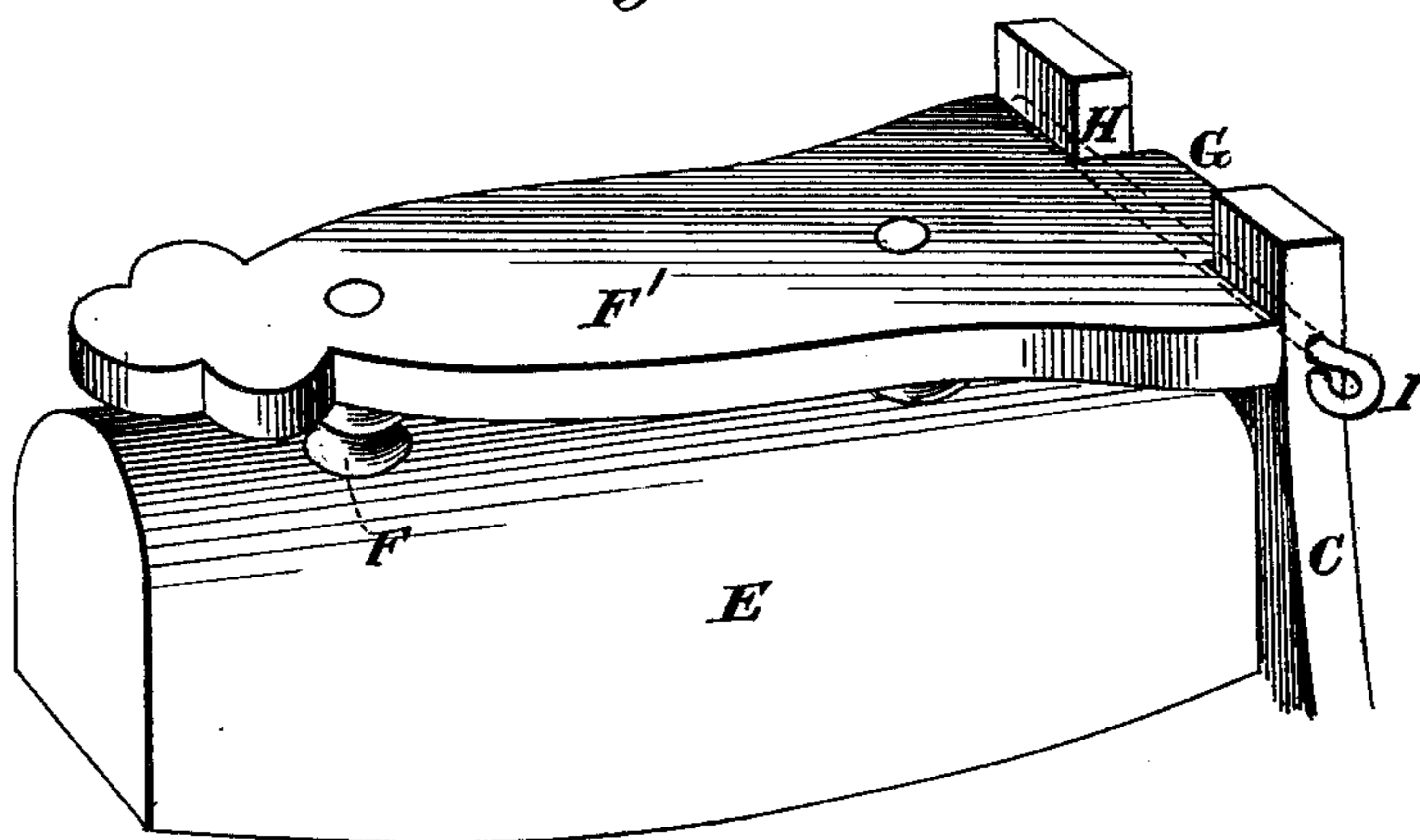


Fig. 2.



Witnesses.
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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN IRONING-MACHINES.

Specification forming part of Letters Patent No. **214,340**, dated April 15, 1879; application filed February 1, 1879.

To all whom it may concern:

Be it known that I, GEORGE WRIGHT, of Pike, in the county of Wyoming and State of New York, have invented certain new and useful Improvements in Ironing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side elevation of a device embodying the improvements in my invention, and Fig. 2 is a detail view of the iron.

This invention has relation to machines for ironing cuffs and collars; and it consists of a stand carrying a roller of wood covered with cloth, above which is adjustably and removably suspended an iron, made solid, and adapted to be heated upon the stove like an ordinary sad-iron. Above an arm from which the iron is suspended is an arm rigidly secured to an upright of the stand, and provided with an eccentric-lever, by which the adjustable removable iron may be adjusted to compress the cuff or collar between the iron and the roller. The roller has a crank, by which it is operated to carry the fabric or article through between the roller and the iron. When the iron becomes cool it may be replaced by a heated one, all of which will be hereinafter fully described, and particularly pointed out in the claim.

Referring to the drawings, A represents the stand, having the short standard B and the long standard C, which furnish bearings for the roller D. The roller D may have a concave surface, as shown in Fig. 1, or it may have a straight sur-

face. The lower surface of the solid iron E should correspond with the surface of the roller D. The iron E is secured by studs F, or in any other suitable manner, to the under face of an arm, F', provided with a laterally-perforated stud, G, which enters a slot, H, in the upper end of the standard C, and is held therein by a rod, I, which forms a hinge-joint, and permits the arm to be removed at will. An arm, J, upon the standard C projects inwardly over the roller D, is bifurcated at its inner end, and carries the cam-lever K, by which the iron E is adjusted through its arm F'.

This ironer may be secured by any suitable means, such as a clamp-screw, to any convenient table.

The roller D may be covered with paper in lieu of cloth.

The operation of the invention is obvious.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is—

In an ironing device carrying a roller, D, the stand A, having standard C and fixed arm J, carrying cam-lever K, in combination with the solid iron E, secured to the arm F', provided with the stud G, and held in the slot H by the removable rod I, substantially as and for the purposes set forth.

In testimony that I claim the foregoing improvements, as above described, I have hereunto set my hand and seal this 15th day of January, 1879.

GEORGE WRIGHT. [L. S.]

Witnesses:

H. E. DEAN,
E. N. EMERY.